(54) Title: METHOD AND DEVICE FOR GENERATING WIDE IMAGE SEQUENCES
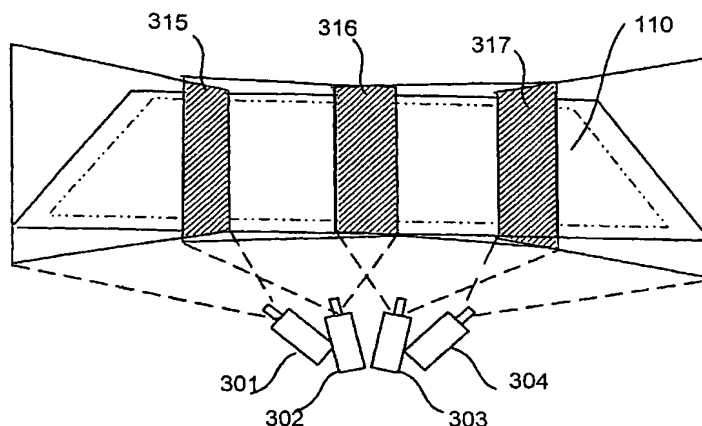
(57) Abstract: The invention relates to a video recording apparatus comprising: a microprocessor (130), a memory means (120) for storing program for generating a set of calibration parameters related to a device having at least two video cameras which are arranged in a predetermined relationship to each other, said parameters being unique for the at least two cameras and their current location as related to the object being recorded; said memory means (120) also storing program for recording of wide image video sequences; read and write memory means (140) for storing data relating to recorded video sequences from at least two video cameras; input means (300) for input of manual input of parameters, input of recorded video sequences, output means (300) for output of a wide image video sequence. The invention also relates to a method for generating a wide image video sequence, said method comprising the steps of generating a set of calibration parameters related to a device having at least two video cameras which are arranged in a predetermined relationship to each other, said parameters being unique for the at least two cameras and their current location as related to the object being recorded; recording synchronously video sequences using each of said at least two video cameras, and generating a wide image video sequence from each of said synchronously recorded video sequences.